

ATTORNEY'S DOCKET NO.: PA2090US

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named in	low named inventor, I hereby declare that:			OPY OF PAPERS GINALLY FILED
My residence, post o	Ty residence, post office address and citizenship are as stated below next to my name.			name:
I believe I am the ori which a patent is sou	ginal first and joint investion en	ventor of the subject m ntitled	natter, which is	claimed and for
"System and Meth Bidirectiona	od for Efficiently Perfo l Synchronization Mec	orming Memory Intensifications for Maintaining	sive Computations	ons Including a of Data"
the specification of v	which (check one):			
having as U.S or PC and w  I hereby state that I h	ed on <u>December 28, 2</u> g the Express Mail labes. Application No T International Application as amended on ave reviewed and under	el. of EV002169415U  ation No (if applicable erstand the contents of	e).	tified
specification, including	ng the claims, as amen	ded by any amendmer	nt specifically re	eferred to above.
Title 37, Code of Fed material information	ty to disclose informat leral Regulations, §1.56 which became available nternational filing date	5, including for conting the between the filing d	uation-in-part a ate of the prior	pplications, application and
§365(b) of any foreig or §365(a) of any PC the United States of A any foreign application	n priority benefits unden application(s) for pat I international application application application application for patent, inventor's ion having a filing date	ent, inventor's or plan tion which designated and have also identifie s or plant breeder's rig	t breeder's righ at least one cou d below, by che thts certificate(s	ts certificate(s), antry other than ecking the box, b, or any PCT
Prior Foreign Applica	ations:			
Number	Country	Foreign Filing <u>Date</u>	Priority Claimed?	Certified Copy Attached?
N/A (Number)	(Country)	(MM/DD/YYYY)		

N/A (Application Number)	(Filing Date)
application(s), or §365(c) of any PCT Intelisted below and, insofar as the subject madisclosed in the prior United States or PC the first paragraph of Title 35, United Statinformation which is material to patentabi	United States Code §120 of any United States rnational application designating the United States, atter of each of the claims of this application is not $\Gamma$ International application in the manner provided by es Code §112, I acknowledge the duty to disclose lity as defined in Title 37, Code of Federal le between the filing date of the prior application and te of this application.
N/A	

(Filing Date)

by

POWER OF ATTORNEY: I hereby appoint the attorney(s) and/or agent(s) associated with the customer number 22830 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

(Status -- patented, pending, abandoned)

## SEND ALL CORRESPONDENCE TO:

(Application Number)

Breton G. Graham **CARR & FERRELL** 2225 East Bayshore Road, Suite 200 Palo Alto, CA 94303 TEL: (650) 812-3400

FAX: (650) 812-3444

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Chizenship: People's Republic of Ch	ına
Inventor's signature: Dated: Dated: Dated: Dated: Dated:	Se.
Residence Address:7513 Denison Place, Castro Valley, CA 94552-5307  Mailing Address: Same as Above	-
Full name of second inventor: Rao Korupolu Citizenship: India	
Inventor's signature: Dated: 1/8/02	
Residence Address: 3162 Orwell Place, Fremont, CA 94536	
Mailing Address: Same as Above	
Full name of third inventor: Jinlin Wang Citizenship: People's Republic of Chi	
Inventor's signature: Dated: 1/8/02	
Residence Address: 1540 Gilmore Street, Mountain View, CA 94040	
Mailing Address: Same as Above	
Full name of fourth inventor: Harry Phillip Walton, III Citizenship: United States of Ameri	ca
Inventor's signature: H. Phily Walth Dated: 1/8/2002	-
Residence Address: 2840 Westwood Avenue, San Ramon, CA 94583	
Mailing Address: Same as Above	
Full name of fifth inventor: Bor-Ruev Fu Citizenship: Taiwan, Republic of Chin	ıa_
Inventor's signature: Rome for Dated: January 8, 200	<u>ی</u>
Residence Address: 5070 Haven Place #212, Dublin, CA 94568	
Mailing Address: Same as Above	_



COPY OF PAPERS ORIGINALLY FILED

ATTORNEY'S DOCKET NO.: PA2090US

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and joint inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled

"System and Method for Efficiently Performing Memory Intensive Computations Including a Bidirectional Synchronization Mechanism for Maintaining Consistency of Data"

the specification of which (check one):

	is attached hereto.
X	was mailed on December 28, 2001; and
	having the Express Mail label. of EV002169415US
	as U.S. Application No.
	or PCT International Application No
	and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or (f) or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Applications:** 

Number	Country	Foreign Filing <u>Date</u>	Priority Claimed?	Certified Copy Attached?
N/A (Number)	(Country)	40000000		
(Nulliber)	(Country)	(MM/DD/YYYY)	Yes No	Yes No

I hereby claim the benefit under Title 35, provisional application(s) listed below.	United States	Code §11	19(e) of any Uni	ted St	ates
N/A					
(Application Number)			(Filing Date)	-	0.0

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

N/A		
(Application Number)	(Filing Date)	(Status patented, pending, abandoned)

**POWER OF ATTORNEY:** I hereby appoint the attorney(s) and/or agent(s) associated with the customer number **22830** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Breton G. Graham CARR & FERRELL 2225 East Bayshore Road, Suite 200 Palo Alto, CA 94303 TEL: (650) 812-3400 FAX: (650) 812-3444 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first and joint inventor: Jin Yang Citizenship: People's Republic of China
Inventor's signature: Dated:
Residence Address: 7513 Denison Place, Castro Valley, CA 94552-5307  Mailing Address: Same as Above
Full name of second inventor: Rao Korupolu Citizenship: India
Inventor's signature: Dated:
Residence Address: 3162 Orwell Place, Fremont, CA 94536  Mailing Address: Same as Above
Full name of third inventor: <u>Jinlin Wang</u> Citizenship: <u>People's Republic of China</u>
Inventor's signature: Dated:
Residence Address: 1540 Gilmore Street, Mountain View, CA 94040  Mailing Address: Same as Above
Full name of fourth inventor: Harry Philip Walton, III Citizenship: United States of America Inventor's signature: Harry Philip Walton, III Citizenship: United States of America  Residence Address: 2840 Westwood Avenue, San Ramon, CA 94583  Mailing Address: Same as Above
Full name of fifth inventor: Bor-Ruey Fu Citizenship: Taiwan, Republic of China  Inventor's signature: Dated:
Residence Address: 5070 Haven Place #212, Dublin, CA 94568  Mailing Address: Same as Above